

Ref No: GCMPL/IB/13-14/659

Date: 02.01.2014

To,
Sr. ENV. Scientist (M)
State Pollution Control Board,
Paribesh Bhavan,A/118, Nilakantha Nagar,
Unit-VIII, Bhubaneswar-751012.

Ref: - Submission of Environmental Statement as on 31st March, 2013.

Dear Sir,

With reference to the above, we are enclosing herewith the Environmental Statement in prescribed format in Form -V (see Rule 14) duly filled yearly report as on 31st March, 2013. We are also enclosing herewith the Ambient Air quality monitoring test report.

This is for your kind information and necessary action please.

Thanking You,

Yours Faithfully,
For, Global Coal & Mining Pvt. Ltd.,

B.R.Tripathi
Vice-President

Encls:- As Above.

**[FORM - V]
(See rule 14)**

Environmental Statement of Ib-Valley Coal Washery of Global Coal & Mining Pvt. Ltd for the financial year ending 31st March 2013.

PART - A

- (i) Name and address of the owner /occupier of the industry operation or process.
GLOBAL COAL & MINING PVT. LTD., Occupier-Sri V.K.Sehgal, Managing Director, 153 Vasanta Enclave, Rao Tula Ram Marg, New-Delhi-110057.
- (ii) Industry category Primary(STC Code) Secondary (SIC Code)-**LARGE**
- (iii) Production capacity-----Units--- **PHASE -I ; 1.5 MTPA; 2006**
- (iv) Year of establishment --- **PHASE-II; 2.0 MTPA;2009**
- (v) Date of the last environmental statement submitted-

PART-B

Water and River Material Consumption:

- (1) Water consumption m³/d:
 - Process : **600m³/d. OR 2, 15,000 cum/Annum**
 - Cooling :
 - Domestic :

Name of Products	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year
	(1)	(2)

(i) Washed Coal- 0.15 Cum/tonne of raw coal 0.214 Cum/tonne of washed Coal

(ii)

(iii)

1. Substituted by Rule 2(b) of the environment (Protection) Amendment Rules, 1993 notified vide G.S.R 3'6 (E) dated 22.04.1993.

(i) **Raw Material Consumption:**

*Name of raw materials	Name of Products	Consumption of raw material per Unit of output	
		During the previous Financial year	during the current financial year

*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw material used.

This is a process industry. No raw material is use. Raw coal is washed and sent back to consumers including Reject which is dispatch to power plant.

PART-C

Pollution discharged to environment /unit of output
(Parameter as specified in the consent issued)

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (Mass/volume)		Percentage of variation from prescribed standards with reasons	
		Maximum	Minimum	Maximum	Minimum
a) Water	NA	NA		NA	
b) Air	-----	Maximum	Minimum	Maximum	Minimum
Quarter : Jan 13 to Mar,13—	<10	66.7	38.5	(-) 33.3 %	(-)61.5%
	<2.5	31.0	18.1	(-) 48.3%	(-)69.8%

PART-D

Hazardous Wastes

(as specified under Hazardous Waste Management and Handling Rules,1989)

Hazardous Waster	Total Quantity (kg)	
	During the previous Financial year	During the current Financial Year

a) From Process- **NIL** **NIL**

b) From pollution control facilities-**NIL** **NIL**

PART-E
Solid Wastes

	Total Quantity	
	During the previous Financial year	During the current Financial Year
a)From Process-	384415.55 MT	418413.47 MT
b)From pollution control facility-		
c) (1) Quantity recycled or re-utilized within the unit-	NIL	NIL
(2) Sold-	365054.10 MT	368003.89 MT
(3)Disposed-	NIL	NIL

PART-F

Please specify the characterizations (in terms of consumption of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

NA

PART-G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production. **Sheet Attached**

PART-H

Additional measures /investment proposal for environmental protection including abatement of pollution, prevention of pollution. **NA**

PART-I

Any other particulars for improving the quality of the environment. **NIL**

[F. No.Q-15015/1/90-CP-]
MUKUL SANWAL, Jt. Secy